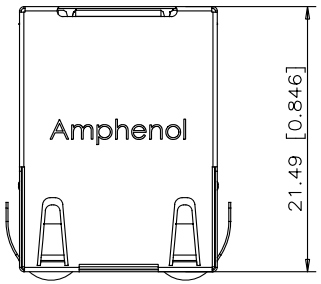
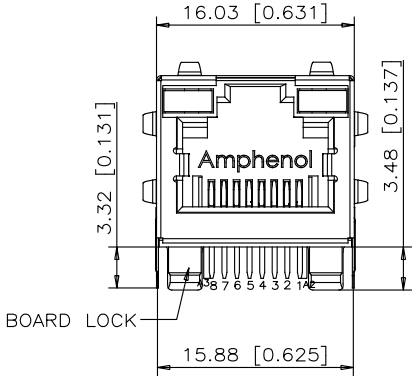
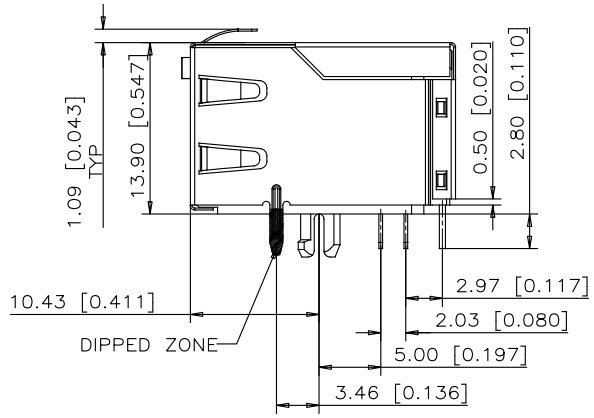
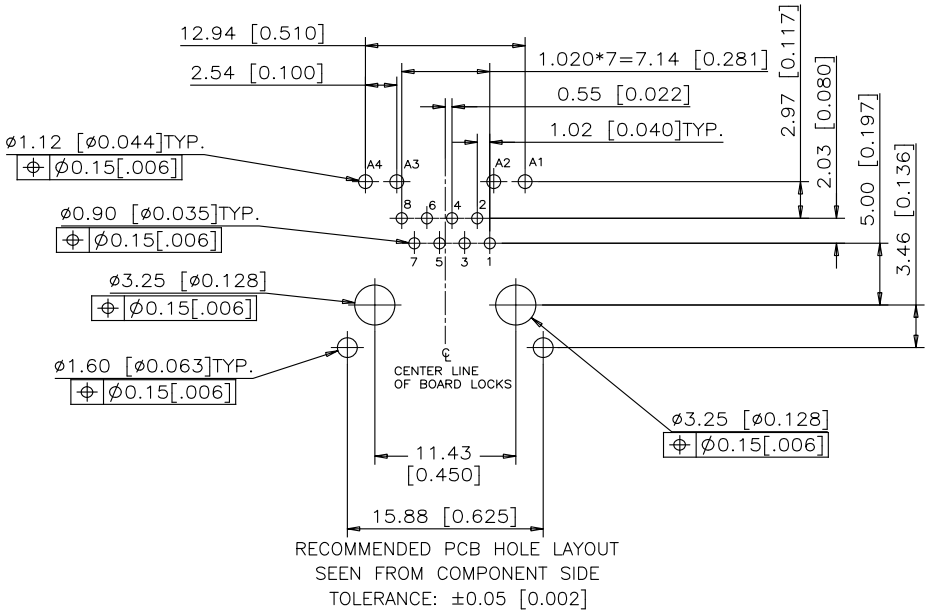
REVISIONS			
REV	DESCRIPTION, ECN, EAR NO.	DATE	APP'D
A	INITIAL RELEASE	AUG16/21	K.T









RECOMMENDED PCB HOLE LAYOUT
SEEN FROM COMPONENT SIDE
TOLERANCE: ±0.05 [0.002]

NOTES:

ELECTRICAL:

1. VOLTAGE RATING: 125 VAC.
2. CURRENT RATING: 1.25 AMPS PER CONTACT.
3. INSULATION RESISTANCE: 500 MEGAOHMS MIN.
4. DIELECTRIC STRENGTH: CONTACT TO CONTACT: 1,000 VAC, 60 Hz, 1 MIN.
   CONTACT TO LED: 1,500 VAC, 60 Hz, 1 MIN
   CONTACT TO SHIELD: 1,500 VAC, 60 Hz, 1 MIN
   LED TO SHIELD: 1,000 VAC, 60 Hz, 1 MIN
5. CATEGORY 6A CHARACTERISTIC:

FREQUENCY MHz	NEAR-END CROSS TALK dB, Min.	RETURN LOSS dB, Min.	INSERTION LOSS dB, Max.
1.0	75.0	30.0	0.10
4.0	75.0	30.0	0.10
8.0	75.0	30.0	0.10
10.0	74.0	30.0	0.10
16.0	69.9	30.0	0.10
20.0	68.0	30.0	0.10
25.0	66.0	30.0	0.10
31.25	64.1	30.0	0.11
62.5	58.1	30.0	0.16
100.0	54.0	28.0	0.20
200.0	48.0	22.0	0.28
250.0	46.0	20.0	0.32
300.0	42.9	18.5	0.35
400.0	37.9	16.0	0.40
500.0	34.0	14.0	0.45

MECHANICAL:

1. SHIELD: STAINLESS STEEL, WITH TIN-DIP ON SOLDER TABS.
2. HOUSING: HIGH TEMP THERMOPLASTIC. UL 94V-0, COLOR: BLACK
3. CONTACT: COPPER ALLOY
   SELECTIVE GOLD PLATING FOR MATING SURFACE,
   50u" NICKEL UNDERPLATE
   100u'' MATTE TIN PLATING ON CONTACT SOLDER TAIL.

ENVIRONMENTAL:

OPERATING TEMPERATURE: -55° TO +85°.

MATES WITH MODULAR PLUG CONFORMING TO TIA-1096 STANDARD.
RECOMMENDED SOLDER PROCESS: WAVE SOLDER, PEAK TEMPERATURE 260° FOR 5~8 SECONDS.

AMPHENOL PART NUMBER: RJE60-188-5XX5

GOLD PLATING OPTION
1=6u" GOLD PLATING
2=15u" MIN. GOLD PLATING
3=30u" MIN. GOLD PLATING
4=50u" MIN. GOLD PLATING

SEE SHEET 2
LED COLOR CODE

UNLESS SPECIFIED OTHERWISE	DRAWN	JAMISON.C	AUG16/21
PRIMARY UNITS MILLIMETERS	CHECKED	L.CHAN	AUG16/21
SECONDARY INCHES	M.E. APP'D		
REFERENCE IN PARENTHESES	Q.A. APP'D		
GENERAL TOLERANCES FOR MM	DWG APP'D	A.GREEN	AUG16/21
1 DECIMAL PLACE ±0.5	ENG. REL. NO.		
2 DECIMAL PLACES ±0.38	REF.		
3 DECIMAL PLACES ±0.10	THIRD ANGLE PROJECTION		DO NOT SCALE DRAWING
ANGULAR DEGREES ±2°			

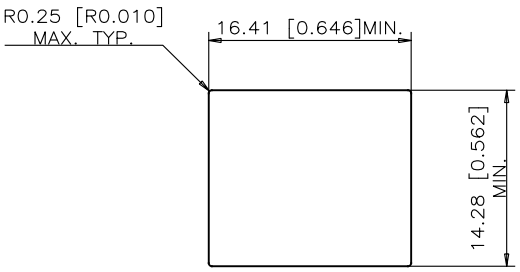
Amphenol Canada Corp.
Commercial Products

MODULAR JACK, SINGLE PORT, 8P8C, SHIELDED, TAB UP TYPE WITH LED, CAT 6A - RoHS COMPLIANT

DWG NO.	REV
P-RJE60-188-5XX5	A

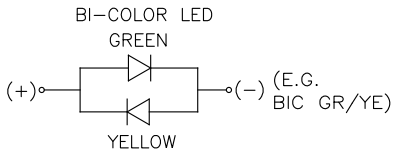
CODE ID NO. 03554 | DWG SIZE C | SCALE FIT | SHEET 1 OF 2

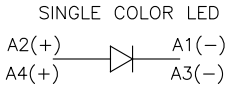
REVISIONS			
REV	DESCRIPTION, ECN, EAR NO.	DATE	APP'D
A	INITIAL RELEASE	AUG16/21	K.T

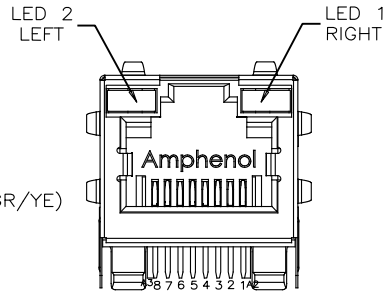


RECOMMENDED PANEL CUTOUT

LED SCHEMATIC







CODE	LED 2 (LEFT)	LED 1 (RIGHT)	CODE	LED 2 (LEFT)	LED 1 (RIGHT)	CODE	LED 2 (LEFT)	LED 1 (RIGHT)
0	BLOCKED	BLOCKED	9	GREEN	BLOCKED	J	BiC RD/GR	YELLOW
1	YELLOW	GREEN	A	BiC GR/YE	BiC GR/YE	K	YELLOW	BiC GR/OR
2	BLOCKED	GREEN	B	BiC RD/GR	BiC RD/GR	L	BiC GR/YE	RED
3	YELLOW	BLOCKED	C	BiC RD/GR	BiC GR/YE	M	RED	YELLOW
4	GREEN	YELLOW	D	GREEN	BiC GR/YE	N	BiC GR/RD	BiC GR/YE
5	GREEN	GREEN	E	YELLOW	BiC GR/YE	P	GREEN	BiC RD/GR
6	YELLOW	YELLOW	F	BiC GR/YE	YELLOW	R	BiC GR/OR	GREEN
7	RED	GREEN	G	BiC GR/OR	BiC GR/OR	T	RED	RED
8	GREEN	RED	H	BiC GR/YE	GREEN	V	BiC RD/GR	GREEN
						W	ADDITIONAL OPTIONS	

EXAMPLE OF ADDITIONAL LED OPTIONS:

PART NUMBER RJE60-188-54W5-0X

- ADDITIONAL LED COLOR CODE ONLY USED FOR "W" OPTIONS USED IN FIRST LED CODE
- DENOTES ADDITIONAL LED OPTIONS TO BE USED

CODE	LED 2 (LEFT)	LED 1 (RIGHT)	CODE	LED 2 (LEFT)	LED 1 (RIGHT)	CODE	LED 2 (LEFT)	LED 1 (RIGHT)
0	DO NOT USE		5	BLOCKED	YELLOW	A	LOWC YE	LOWC YE
1	RED	BLOCKED	6	RED	BiC RD/GR	B	LOWC YE	LOWC GR
2	BiC GR/OR	YELLOW	7	BLOCKED	BiC RD/GR	C	LOWC GR	LOWC YE
3	YELLOW	RED	8	BiC RD/GR	BLOCKED	D	LOWC GR	LOWC GR
4	BLOCKED	RED	9	BiC GR/YE	BLOCKED	M	LOWC RD	LOWC YE
						E	GREEN	ORANGE
						F	ORANGE	GREEN
						G	BiC OR/GR	BiC OR/GR
						H	GREEN	BiC GR/OR

LED SPECIFICATIONS:
FORWARD VOLTAGE: 1.6 VOLTS TYP.
REVERSE VOLTAGE: 5.0 VOLTS MAX.
LUMINOUS INTENSITY: 0.4 mCd MIN.
(AT IF=2mA)

PLATING ON TAILS: TIN OR TIN/COPPER ALLOY OVER SILVER

LEGEND
BiC=BI-COLOR LED
LOWC=LOW CURRENT LED
YE=YELLOW
GR=GREEN
RE=RED
OR=ORANGE

PRIMARY COLOR FOR BI-COLOR LEDS IN STANDARD ANODE/CATHODE CONFIGURATION IS:
RED-GREEN= RED
RED-YELLOW= RED
GREEN-YELLOW= GREEN
GREEN-ORANGE= GREEN

NOTE:
THE TWO DIGITS PRECEDING THE ADDITIONAL LED CODE MUST BE USED IN THE PART NUMBER, WHEN ORDERING ANY OF THE ADDITIONAL LED OPTIONS.

AMPHENOL CANADA CORP RoHS COMPLIANT 2011/65/EU RECAST

UNLESS SPECIFIED OTHERWISE	DRAWN JAMISON.C	AUG16/21	Amphenol Canada Corp. Commercial Products
PRIMARY UNITS MILLIMETERS	CHECKED L.CHAN	AUG16/21	
SECONDARY INCHES	M.E. APP'D		MODULAR JACK, SINGLE PORT, 8P8C, SHIELDED, TAB UP TYPE WITH LED, CAT 6A – RoHS COMPLIANT
REFERENCE IN PARENTHESES	Q.A. APP'D		
GENERAL TOLERANCES FOR MM	DWG APP'D A.GREEN	AUG16/21	
1 DECIMAL PLACE ±0.5	ENG. REL. NO.		DWG NO. P-RJE60-188-5XX5 REV A
2 DECIMAL PLACES ±0.38	REF.		
3 DECIMAL PLACES ±0.10	THIRD ANGLE PROJECTION	DO NOT SCALE DRAWING	CODE ID NO. 03554 DWG SIZE C SCALE FIT SHEET 2 OF 2
ANGULAR DEGREES ±2°			